



PTO/SB/08A (08-03)

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PATENT
Substitute for form 1449/PTO**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/712,942
Filing Date	11/13/2003
First Named Inventor	Kennedy, III
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

Sheet 1 of 11

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
K		US- 2,741,480	04-10-1956	Smith	
		US- 2,973,800	03-07-1961	Muccino	
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		US- 3,373,123	03-12-1968	Brice	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
K		JP 1,771,941	08-06-1992			
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		GB 494,031	10-19-1938	Twiss, et al		
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		GB 2,248,067	03-25-1992	Violaz		
		GB 2,291,811	02-07-1996	Kakiuchi, et al		

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9-27-04

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Sheet 2

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R		US- 4,248,432	02-03-1981	Hewitt, et al	
		US- 4,272,079	06-09-1981	Nakade, et al	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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		GB 2,264,302	08-25-1993	Pocklington		
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		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
		EP 0 630 665	12-28-1994	Proudfil		
		EP 0 633 043	01-11-1995	Higuchi, et al		
		EP 0 637 459	02-08-1995	Yamagishi, et a		
		WIPO 00212				

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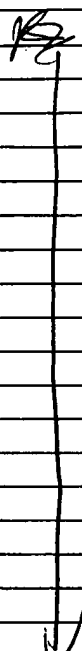
**INFORMATION DISCLOSURE
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Sheet 4 of 11

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		US- 5,096,201	03-17-1992	Egashara, et al	
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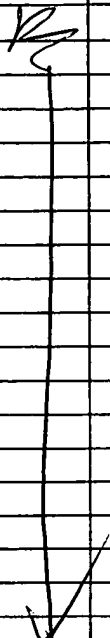
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Sheet	5	of	11
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		US- 5,300,334	04-05-1994	Niederst	
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**Examiner
Signature**

Date	Considered
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11/2/2011	11/2/2011
11/3/2011	11/3/2011
11/4/2011	11/4/2011
11/5/2011	11/5/2011
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11/30/2011	11/30/2011

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7 of 11**Complete if Known**

Application Number	10/712,942
Filing Date	11/13/2003
First Named Inventor	Kennedy, III
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,783,293	07-21-1998	Lammi	
		US- 5,792,008	08-11-1998	Kakiuchi, et al	
		US- 5,797,808	08-25-1998	Hayashi, et al	
		US- 5,800,284	09-01-1998	Sullivan, et al	
		US- 5,803,831	09-08-1998	Sullivan, et al	
		US- 5,810,678	09-22-1998	Cavallaro, et al	
		US- 5,813,923	09-29-1998	Cavallaro, et al	
		US- 5,816,937	10-06-1998	Shimosaka, et al	
		US- 5,820,488	10-13-1998	Sullivan, et al	
		US- 5,820,489	10-13-1998	Sullivan, et al	
		US- 5,820,491	10-13-1998	Hatch, et al	
		US- 5,827,167	10-27-1998	Dougan, et al	
		US- 5,830,087	11-03-1998	Sullivan, et al	
		US- 5,833,553	11-10-1998	Sullivan, et al	
		US- 5,833,554	11-10-1998	Sullivan, et al	
		US- 5,836,833	11-17-1998	Shimosaka, et al	
		US- 5,849,168	12-15-1998	Lutz	
		US- 5,856,388	01-05-1999	Harris, et al	
		US- 5,863,264	01-26-1999	Yamagishi, et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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Examiner Signature		Date Considered	9/2/04
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Sheet	8	of	11
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		Number-Kind Code ² (if known)			
Pao		US- 5,873,796	02-23-1999	Cavallaro, et al	
		US- 5,885,172	03-23-1999	Hebert, et al	
		US- 5,888,437	03-30-1999	Calabria, et al	
		US- 5,891,973	04-06-1999	Sullivan, et al	
		US- 5,897,884	04-27-1999	Calabria, et al	
		US- 5,899,822	05-04-1999	Yamagishi, et al	
		US- 5,902,192	05-11-1999	Kashiwagi, et al	
		US- 5,902,855	05-11-1999	Sullivan	
		US- 5,908,358	06-01-1999	Wu	
		US- 5,919,862	07-06-1999	Rajagopalan	
		US- 5,922,252	07-13-1999	Stanton, et al	
		US- 5,929,189	07-27-1999	Ichikawa, et al	
		US- 5,935,021	08-10-1999	Kashiwagi, et al	
		US- 5,947,842	09-07-1999	Cavallaro, et al	
		US- 5,947,843	09-07-1999	Calabria, et al	
		US- 5,959,059	09-28-1999	Vedula, et al	
		US- 5,976,035	11-02-1999	Umezawa, et al	
	US- 5,984,807	11-16-1999	Wai, et al		
	US- 6,083,119	07-04-2000	Sullivan, et al		

FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Tacoma Station</i>	Date Considered	9-27-04
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Sheet 9

of 11

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Filing Date	11/13/2003
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First Named Inventor	Kennedy, III
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Art Unit	3711
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Examiner Name	R. Gorden
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U. S. PATENT DOCUMENTS

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**Examiner
Signature**

Date Considered

92704

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 11

Application Number 10/712,942
Filing Date 11/13/2003
First Named Inventor Kennedy, III
Art Unit 3711
Examiner Name R. Gorden
Attorney Docket Number P-4628-3-C1-3-D1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R		A General Reference Manual, "The Chemistry of Polyurethane Coatings", Mobay Corporation, pp. 1-16, (1988)	
B		A Properties Guide, "Thermoplastics and Polyurethanes", Bayer Corporation, pp. 1-29, (no date)	
V		A General Reference Manual, "The Chemistry of Polyurethane Coatings", Mobay Corporation, pp. 2-15	
W		DuPont NUCREL 035 Resin, DuPont Company, Wilmington, DE 19898 (no date included)	
W		Bayer Corporation, "Engineering Polymers Properties Guide Thermoplastics and Polyurethanes", brochure, pp. 2-7, 28-29	
W		ESCOR Acid Terpolymers, Exxon Chemical Company	
W		Cytec Industries, Inc., "TMXDI (META) Sliphatic Isocyanates", brochure, pp. 2-11, (9/94)	
W		Miles, Inc., "Engineering Polymers Properties Guide Thermoplastics and Thermosets", brochure, pp. 2-23, (5/94)	
W		Bayer Corporation, "Engineering Polymers RIM and Part Mold Design", brochure, pp. 1-85, (5/95)	
W		Reasearch Disclosure Nol. 27103 - DuPont, November 1986	

Examiner Signature

Date Considered

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Sheet	11	of	11

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<i>KG</i>		Polyurethane Handbook, "Chemistry-Raw Materials -Processing Applications-Properties", edited by Oertel et al., Hanser/JGardner Publications Inc., 101, 102, (1994)	
<i>KG</i>		DuPont NUCREL 035 Resin - Technical Information, DuPont Company, Polymer Products Department, Wilmington, DE, (1989)	
<i>KG</i>		A Design Guide, "RIM Part and Mold Design", Bayer Corporation, pp. 1-84, (1995)	
<i>KG</i>		Product Announcement, "New Polyurea System Offering Rapid Mold Times and Excellent Thermal Stability For Automotive Fascias is Introduced by Mobay", PRNewswire, March 1, 1998	

Examiner Signature	<i>[Signature]</i>	Date Considered	9-27-04
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